

2500 Miguelito Road, Lompoc, CA 93436 • Phone: 805-737-1490 • Fax: 805-737-1411

September 2, 2011

Mr. David Harris Santa Barbara County APCD 260 N. San Antonio Road, Suite A Santa Barbara, CA 93110-1315



RE: Lompoc-Celite Stationary Source, FID 00012, SSID 1735

Application for Title V Renewal

Dear Mr. Harris:

Enclosed please find the applicable forms required for Title V Renewal for the Celite Corporation (Celite), *Lompoc-Celite Stationary Source*. This application consists of the following forms and documents, as required by the District:

- APCD-01 General Permit Application Form;
- 1302-A1 Stationary Source Summary;
- 1302-A2 Stationary Source Summary;
- 1302-B Total Stationary Source Emissions;
- 1302-H Exempt Emissions Units;
- 1302-I1 Compliance Plan;
- 1302-I2 Compliance Plan Certification; and,
- 1302-M Certification Statement.

Celite understands that a current Certification Statement, the same form required for semi-annual reporting listing each condition of the permit and whether compliance was continuous or intermittent is also required. Celite requests that the District reference the Certification Statement included as part of the Semi-Annual Compliance Verification Report submitted September 1, 2011.

Sincerely,

Sara H. Wallon

Environmental Manager

Enclosure

C: F. Kaminsky, MFSA



General Permit Application Form -01

Santa Barbara County Air Pollution Control District 260 N. San Antonio Road, Suite A Santa Barbara, CA 93110-1315

1.	APPLICATION	TYPE (check all t	hat apply):				
	[] Authority to C	Construct (ATC)		[]	Transfe	r of Ownership	(use form -01T)
	[] Permit to Ope				Emissio	on Reduction Cr	edits
	[] ATC Modific	ation		[]	Increas	e in Production	Rate or Throughput
	[X] PTO Modif	ication		[]	Decrea	se in Production	Rate or Throughput
	[] Change in Lo	cation					
	[] Other (Specify)					
	Previous ATC/PT	O Number (if know	n) <u>PTO 5840</u>				
[X] Yes [] No Are Title 5 Minor Modification Forms Attache application types except ATCs and Emission R B, and M. Complete Title 5 Form -1302 C1/C2 www.sbcapcd.org/eng/dl/appforms/t5-forms (v				and Emission Red m -1302 C1/C2, I	luction C D1/D2, E	redits). Comple	ete Title 5 Form -1302 A1/A2,
	Mail the complete	d application to the	APCD's Enginee	ring & Compliance	e Divisio	n (ECD) at the a	address listed below.
2.	FILING FEE: A \$352 application filing fee must be included with each application. The application filing fee is COLA adjusted every July 1 st . Please ensure you are remitting the correct current fee (the current fee schedule is available on the APCD's webpage at: http://www.sbcapcd.org/fees.htm). This filing fee will not be refunded or applied to any subsequent application. Payment may also be made by credit card by using the Credit Card Authorization Form at the end of this application.			on the APCD's webpage at:			
3. IS YOUR PROJECT'S PROPERTY BOUNDARY LOCATED OR PROPOSED TO BE LOCATED WITHIN FEET FROM THE OUTER BOUNDARY OF A SCHOOL? If yes and the project results in an emission increase, completed Form -03 (School Summary Form). http://www.sbcapcd.org/eng/dl/appforms/apcd-03.pdf [] Yes [X If yes, provide name of school(s):			ts in an emission increase, submit a odf [] Yes [X] No.				
	Address of school	Address of school(s):Zip Code:					
	City:			Zip	Code:	·····	
4.	If yes, please subn disclosure to the p Procedure 6100-02 meet the criteria of or to declare it as	nit with a redacted ublic, all information of Conference of CA Govt Code Seconfidential at the foublic disclosure.	duplicate applica on claimed as con infidential Inform ec 6254.7. Failure time of application lote: Part 70 perm.	tion which shall be nation): http://www.eto follow requiren, shall be deement applications may	e a publi submitte w.sbcape ed proced d a waive contain ce	c document. In d in accordance d.org/eng/dl/en lures for submiter by the application of the desired confidential information.	[] Yes [X] No order to be protected from with APCD Policy & g_p-and-p/6100-020.pdf, and ting confidential information, ant of the right to protect such mation in accordance with the above
Γ		FO	R APCD USE C	ONLY			DATE STAMP
	FID	0012	PERMIT NO.	PT-70	0/1	Reeval	RECEIVED
-	PROJECT NAME	Celà	te C	orporat	400	<u> </u>	SEP 02 2011
	FILING FEE	35	N GO	1/26	202.E?	YES / No	SBCAPCD

5. **COMPANY/CONTACT INFORMATION:**

Owner Info		[X] Yes [] No Use as Billing Contact?							
Company Name		Celite Corporation							
Doing Bu	siness As								
Contact N	ame	Sara Wallon			Posi	Position/Title			Environmental Manager
Mailing A	ddress	2500 Miguel	ito Road						<u> </u>
City:	Lompoc					State	CA	Zip	93436
Tel#	805-737-12	36	Fax #	805-737	-1411		E-mail	Sara.	Wallon@worldminerals.com
				4			- 1		
Operator .	Info			[]	Yes	[X] No	Use as	Billing	Contact?
Company	Name	Celite Corpo	ration						
Doing Bus	siness As								
Contact N	ame	Sara Wallon			Posi	Position/Title			Environmental Manager
Mailing A	ddress	2500 Miguel	ito Road						
City:	Lompoc					State	CA	Zip	93436
Tel#	805-737-12	1236 Fax # 805-73		805-737	7-1411 E-mail Sa		Sar	a.Wallon@worldminerals.com	
			C + 40						
Authorize	d Agent Info)* 	<u></u>	[] Y	es [X] No	Use as	Billing	Contact?
Company	Name	M. F. Strange & Associates, Inc.							
Contact N	ame	Felicia Kam	minsky		Position/Title		·	Environmental Consultant	
Mailing A	ddress	PO Box 148	4						
City:	Santa Barl	oara				State	CA	Zip	93102
Tel#	805-564-6	590	Fax #	805-56	4-800	1-8007 E-mail fkaminsky@verizon.net		ninsky@verizon.net	
*Use this section if the application is not submitted by the owner/operator. Complete APCD Form -01A (http://www.sbcapcd.org/eng/dl/appforms/apcd-01a.pdf). Owner/Operator information above is still required.									
									,
SEND PERMITTING CORRESPONDENCE TO (check all that apply):									
	[X] Owner [] Operator								
	[X] Auth	X] Authorized Agent [] Other (attach mailing information)							
			·····						

6.	GENERAL NATURE OF BUSINESS OR AGENCY:						
	Diatomaceous earth mining and processing						
7.	EQUIPMENT LOCATION (Address): Specify the street address of the proposed or actual equipment location. If the location does not have a designated address, pleas specify the location by township, range, and section.						
	Equipment Address: 2500 Miguelito Road						
	City: Lompoc State: CA Zip Code: 93436						
	Work Site Phone: 805-737-1236						
	[] Incorporated (within city limits) [X] Unincorporated (outside city limits) [] Used at Various Locations						
	Assessors Parcel No(s):						
8.	PROJECT DESCRIPTION (Describe the equipment to be constructed, modified and/or operated or the desired change in the existing permit. Attach a separate page if needed):						
	Celite is applying for the Part 70 permit renewal of PTO 5840 for the Celite-Lompoc Stationary Source, SSID 1735, FID 0012.						
9	DO YOU REQUIRE A LAND USE PERMIT OR OTHER LEAD AGENCY* PERMIT(S) FOR THE PROJECT DESCRIBED IN THIS APPLICATION? [] Yes [X] No						
	A. If yes, please provide the following information						
	Agency Name Permit # Phone # Permit Date						
	* The lead agency is the public agency that has the principal responsibility for approving a project. The lead agency responsible for determining whether the project will have a significant effect on the environment and determines whe environmental review and environmental document will be necessary. The lead agency will normally be a city or the county rather than the Air Pollution Control District.						
	B. If yes , has the lead agency permit application been deemed complete and is a copy of their completeness letter attached? [] Yes [] No N/A						
	Please note that the APCD will not deem your application complete until the lead agency application is deemed complete.						
	C. If the lead agency permit application has not been deemed complete, please explain.						
	D. A copy of the final lead agency permit or other discretionary approval by the lead agency may be requested by the APCD as par of our completeness review process						

10. PROJECT STATUS

	A	Date of Equipment Installation: N/A	
	В	Have you been issued a Notice to Comply (NTC) or Notice of Violation (NOV) for not obtaining a permit for this equipment/modification and/or have you installed this equipment without the required APCD permit(s)? If yes, the application filing is double per Rule 210.	[]Yes [X]No
	C	. Is this application being submitted due to the loss of a Rule 202 exemption?	[]Yes [X]No
	D	Will this project be constructed in multiple phases? If yes, attach a separate sheet of paper describing in detail the nature and extend of each project phase, including the associated timing, equipment and emissions.	[]Yes [X]No
	E.	Is this application also for a change of owner/operator? If yes, please also include a completed APCD Form -01T.	[]Yes [X]No
11.	Th ow	PLICANT/PREPARER STATEMENT e person who prepares the application also must sign the permit application. The preparer ner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working on behalf of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an authorized agent (contractor/consultant) working of the owner/operator or an	oerator (an <i>Authorized A_t</i>
		with this application is true and correct.	
		Signature of application preparer 8/29/11 Date	_
		Sara Wallon Print name of application preparer Celite Corporation Employer name	<u></u>
12.	AP	PLICATION CHECKLIST (check all that apply)	
	[X]	Application Filing Fee (Fee = \$352.00. The application filing fee is COLA adjusted every July remitting the current fee.) As a convenience to applicants, the APCD will accept credit card pay this payment option, please complete the attached <i>Credit Card Authorization Form</i> and submit is	ments. If you wish to use
	[X]	Existing permitted sources may request that the filing fee be deducted from their current reimburthis box. Please deduct the filing fee from my existing reimbursement account.	rsable deposits by checkin
	[]	Form -01T (<i>Transfer of Owner/Operator</i>) attached if this application also addresses a change in status from what is listed on the current permit. <a "="" dl="" eng="" href="http://www.sbcapcd.org/eng/dl/appforms/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/dl/apcd-org/eng/d</td><td>owner and/or operator
01t.pdf</td></tr><tr><td>-</td><td>[]</td><td>Form -03 (School Summary Form) attached if the project's property boundary is within 1,000 fe a school (k-12) and the project results in an emissions increase. http://www.sbcaped.org/eng/dl/	et of the outer boundary o appforms/apcd-03.pdf
Į	[]	Information required by the APCD for processing the application as identified in APCD Rule 20	4 (Applications), the

the APCD's Process/Equipment Summary Forms (http://www.sbcapcd.org/eng/dl/dl01.htm).

Procedure 6100-020 is a waiver of right to claim information as confidential.)

http://www.sbcapcd.org/eng/dl/appforms/apcd-01a.pdf

APCD's General APCD Information Requirements List (http://www.sbcapcd.org/eng/dl/other/gen-info.pdf), and/or one of

[X] Form -01A (Authorized Agent Form) attached if this application was prepared by and/or if correspondence is requested to be sent to an Agent Authorized (e.g., contractor or consultant). This form must accompany each application.

[] Confidential Information submitted according to APCD Policy & Procedure 6100-020. (Failure to follow Policy and

13	NOTI	CE OF	CERTIFIC	ATTON.

All applicants must complete the following Notice of Certification. This certification must be signed by the Authorized Company Representative representing the owner/operator. Signatures by Authorized Agents will not be accepted.

NOTICE of CERTIFICATION

	I, John McFarlain, Jr	, am employed by or represent
	Type or Print Name of Authorized Responsible Official	, unremployed by or represent
	Celite Corporation	
	Type or Print Name of Business, Corporation, Co. Individ	fual or Agency
	(hereinafter referred to as the applicant), and certify pursuant to H&SC Section 42303.5 the information submitted with this application is true and correct and the equipment listed her said rules and regulations when operated in the manner and under the circumstances proposed by the cost reimbursement basis, as the responsible person, I agree that I will pay the Santa the actual recorded cost, plus administrative cost, incurred by the APCD in the processing date. If I withdraw my application, I further understand that I shall inform the APCD in writhrough closure of the APCD files on the project.	rein complies or can be expected to comply with sed. If the project fees are required to be funded. Barbara County Air Pollution Control District of the application within 30 days of the billing.
	For applications submitted for Authority to Construct, modifications to existing Authority to Operate permits, I hereby certify that all major stationary sources in the state and all station operated by the applicant, or by an entity controlling, controlled by, or under common coare on approved schedule for compliance with all applicable emission limitations and standards.) and all applicable emission limitations and standards which are part of the State Imple Protection Agency.	onary sources in the air basin which are owned ontrol with the applicant, are in compliance, or
	Completed By: Sara Wallon Title: Environmental M	<u>Manager</u>
	Date: 9/1/201/ Phone: 805-737-1236	
	Signature of Authorized Company Representative:	3 h.
		•
		•
PL	EASE NOTE THAT FAILURE TO COMPLETELY PROVIDE ALL REQUI	RED INFORMATION OR FEES WILL
	RESULT IN YOUR APPLICATION BEING RETURNED OR DE	EEMED INCOMPLETE.



Authorized Agent Form - 01A

AUTHORIZED AGENT FORM

I hereby designate	Felicia Kaminsky	
(1,0,00) aco.g.a.a	(agent's name- print)	
of M. F. Strange & As	ssociates, Inc.	
	(agent's business name - print)	
to serve as the Au	thorized Agent for my company:Celite Corporation, Lompoc Facility	
J		
	(applicant or permitted company's name - print)	
at Celite Lompoc Sta	ationary Source	
	(facility name(s) - print)	
	Santa Barbara County Air Pollution Control District (APCD) in (check as appropriate):	
[X] Permitting [] Billing [X] Air Toxics/HRA [] Source Testing [X] Inspections and permit compliance [] All of the above [] Other (state purpose):		
This Designation in and shall remain in date: December 31, 2	ncludes written correspondence, telephone discussions and meetings a effect until it is suspended in writing by my company or the following whichever is earlier.	
As a designated R represent my comp	esponsible Official, I hereby authorize the above mentioned agent to pany in the matters identified above:	
Name (print)	John McFarlain, Jr.	
Title	Site Manager, Lompoc	
Phone	805-737-1349	
Address	2500 Miguelito Road	
City, State, ZIP	Lompoc, CA 93436	
Signature	Sate Att Salaw	
APCD-01A (12/2004)		

STATIONARY SOURCE SUMMARY (Form 1302-A1)

APCD: Santa Barbara County Air Pollution Control	District
COMPANY NAME: Celite Corporation	
➤ APCD USE ONLY < Application #:	APCD IDS Processing ID: Date Application Received:
Application Filing Fee*:	Date Application Deemed Complete:
I. SOURCE IDENTIFICATION	
Source Name: Celite Corporation Lompoc Plant	
2. Four digit SIC Code: 1499	USEPA AIRS Plant ID (for APCD use only):
3. Parent Company (if different than Source Name):	(
4. Mailing Address of Responsible Official: 2500 Migu	elito Road, Lompoc, California 93436
5. Street Address of Source Location (include Zip Code)	2500 Miguelito Road, Lompoc, California 93436
6. UTM Coordinates (if required) (see instructions): Zon	ne 10, East 733.7 km, North 3831.3 km
7. Source located within: 50 miles of the state line	[]Yes [X]No
50 miles of a Native Amer	rican Nation [] Yes [] No [X] Not Applicable
8. Type of Organization: [X] Corporation [] Sole	Ownership [] Government [] Partnership [] Utility Company
9. Legal Owner's Name: Celite Corporation	
10. Owner's Agent Name (if any):	Title: Telephone #:
11. Responsible Official: John McFarlain, Jr.	Title: Site Manager, Lompoc Telephone #: 805-737-1349
12. Plant Site Manager/Contact: Sara Wallon	Title: Environmental Manager Telephone #: 805-737-1236
13. Type of facility: Diatomaceous earth mineral extracti	ion and processing
14. General description of processes/products: Non-meta	allic mineral processing
15. Does your facility store, or otherwise handle, greater Substances and their Thresholds (see Attachment A)?	than threshold quantities of any substance on the Section 112(r) List of [X] Yes [] No
16. Is a Federal Risk Management Plan [pursuant to Sect	ion 112(r)] required? [] Not Applicable [] Yes [X] No
(If yes, attach verification that Risk Management Plan Management Plan submittal.)	n is registered with appropriate agency or description of status of Risk
* Applications submitted without a filing fee will be returned to	the applicant immediately as "improper" submittals

SBC APCD (4.03.06) Page <u>1</u>

STATIONARY SOURCE SUMMARY (Form 1302-A2)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS Processing ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

II. TYPE OF PERMIT ACTION

n energy o		CURRENT PERMIT (permit number)	EXPIRATION (date)
	Initial SBCAPCD's Regulation XIII Application		
×	Permit Renewal	PTO 5840	March 2, 2012
	Significant Permit Revision*		
	Minor Permit Revision*		
	Administrative Amendment		

III. DESCRIPTION OF PERMIT ACTION

1. Does the permit action requested involve:	a:	[] Portable Source [] Voluntary Emissions Caps [] Acid Rain Source [] Alternative Operating Scenario [X] Source Subject to MACT Requirements [Section 112]
	h.	I None of the ontions in 1 a are annicable

2. Is source operating under a Title V Program Compliance Schedule? [] Yes [X] No

3. For permit modifications, provide a general description of the proposed permit modification:

Celite requests that the following permits be included in the permit renewal:

PTO 5840-05	PTO 12315
PTO 5840-06	PTO 12398, -01
PTO 12651	PTO 12208
ATC 13544	PTO 12091-01
ATC/PTO 13432	ATC/PTO 13594, -01
ATC/PTO 13478	

Celite has also included a list of requested permit corrections and clarifications.

* Requires APCD-approved NSR permit prior to a permit revision submittal

SBC APCD (4.03.06) Page 2

TOTAL STATIONARY SOURCE EMISSIONS (Form 1302-B)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS Processing ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

I. TOTAL STATIONARY SOURCE EMISSIONS

Provide a brief description of operating scenario:

Celite operates diatomaceous earth mining and processing facilities. Ore is processed into powders of various grades. Most of the ore is surface mined from lands adjacent to the plant, typically has about 40% to 45% moisture in situ and contains variable amounts of sulfur. It is transported initially via earth moving equipment to overland conveyors. Material processing consists of varying combinations of crushing, milling, drying, calcining, conveying, classifying and packing. Production equipment includes equipment such as crushers, mills, boilers, furnaces, kilns, classifiers, packers, material handling equipment, storage bins, compressors, and waste handling equipment. The primary fuel burning scenario for all fuel burning equipment is PUC gas.

POLLUTANT* (name)	EMISSIONS (tons per year)	PRE-MODIFICATION EMISSIONS (tons per year)	EMISSIONS CHANGE (tons per year)
Celite requests incorporeevaluation of PTO 5 PTO 12091-01 PTO 12208 PTO 12398-01 PTO 12315 ATC 13544		e following active permits with new emissions	issued since to the last

^{*} Emissions for all pollutants for which the source is major and for all NSPS/MACT-regulated air pollutants must be reported. HAP emissions must be determined, and those exceeding one ton per year from any emission unit category must also be quantified; if less than one ton per year, just list the HAPs emitted by name.

SBC APCD (4.03.06)

INSIGNIFICANT ACTIVITIES/EMISSIONS UNITS (Form 1302-H)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS PROCESSING ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

· · · · · · · · · · · · · · · · · · ·			
Activity	Description of Activity/Emission Units	Potential to Emit for each Pollutant	
Please see PTO 5840, Section The external combustion equi	10.5. Celite will review with the District to en propert has been permitted in PTO 12651.	nsure this list represents current operations.	
		·	
•			

Are you claiming any emitting activities to be insignificant? (See definition at bottom of page)

I. ACTIVITIES CLAIMED TO BE INSIGNIFICANT (Attach supporting calculations)

insignificant emissions cannot exceed 2 tons per year potential to emit (PTE) any criteria pollutants, and 0.5 tons per year for any regulated HAP.

Insignificant activities are defined in APCD Rule 1301 (definitions). For an activity to be considered

Note: Insignificant activities are not exempt from Part 70 requirements/permits.

SBC APCD (4.03.06)

YES _X____ NO _____

COMPLIANCE PLAN (Form 1302-I1)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS PROCESSING ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

I. PROCEDURE FOR USING FORM 1302-I

This form shall be submitted as part of the SBCAPCD's Regulation XIII Application. The Responsible Official shall identify the applicable federal requirement(s) to which the source is subject. In the Compliance Plan (Form 1302-I), a Responsible Official shall identify whether the source identified in the SBCAPCD's Regulation XIII Application currently operates in compliance with all applicable federal requirements.

II. APPLICABLE FEDERAL REQUIREMENTS

Santa Barbara APCD, Form 1302-I1

Applicable Fede	ral Requirement¹	Affected Emission Unit	In compliance?	Effective
Regulatory Reference ²	Regulation Title ²	State of the state	(yes/no/exempt ³)	Date ⁴
APCD Rule 301	Circumvention	Entire Source	Yes	2007
APCD Rule 302	Visible Emissions	Entire Source	Yes	2007
APCD Rule 303	Nuisance	Entire Source	Yes	2007
APCD Rule 304	PM Concentration	PM Sources	Yes	2007
APCD Rule 306	Dust and Fumes – North Zone	Entire Source	Yes	2007
APCD Rule 309	Specific Contaminants	Entire Source	Yes	2007
APCD Rule 311	Sulfur Content of Fuel	Combustion Units	Yes	2007
APCD Rule 317	Organic Solvents	Emission units using solvents	Yes	2007
APCD Rule 321	Solvent Cleaning	Emission units using solvents	Yes	2007
APCD Rule 322	Metal Surface Coating Thinner and Reducer	Emission units using solvents	Yes	2007
APCD Rule 323	Architectural Coatings	Maintenance and Surface Coating Operations	Yes	2007
APCD Rule 324	Disposal and Evaporation of Solvents	Emission units using solvents	Yes	2007
APCD Rule 353	Adhesives and Sealants	Emission units using adhesives and sealants	Yes	2007
APCD Rule 505 A, B1, D	Breakdown Conditions	All emission units	Yes	2007
APCD Rule 603	Emergency Episode Plan	Entire Source	Yes	2007
Regulation VIII	New Source Review	All emission units	Yes	2007

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Santa Barbara APCD, Form 1302-I1

Applicable Feder Regulatory Reference ²	ral Requirement ¹ Regulation Title ²	Affected Emission Unit	In compliance? (yes/no/exempt ³)	Effective Date ⁴
Regulation XIII	Part 70 Operating Permits	All emission units	Yes	2007

Review APCD SIP Rules, NSPS, NESHAPS, and MACTs:

⁴ Indicate the date during the permit term that the applicable federal requirement will become effective for the emission unit.

Other Applicable Federal Requirements ⁵	Affected Emission Unit	In compliance?	Effective Date
Permit Condition (PC).1 IC Engines	IC Engines 8089	Yes	2007
PC.2 Combustion Equipment – Boilers	Boilers 81 and 82	Yes	2007
PC.3 Combustion Equipment – Silicates Dryers and Oil Heater External Combustion Units	Dryers 143 and 140, and Heater 108106	Yes	2007
PC.4 Combustion Equipment – Kilns and Furnaces of Lines 3, 5, 6, 7 and 11	Kilns 103302, 103326, 103345 Furnaces 103303, 103327, 47	Yes	2007
PC.5 Baghouses	Baghouse sources	Yes	2007
PC.6 Rotoclones	Chromosorb Rotoclone 150	Yes	2007
PC.7 Solvent Cleaning and Degreasing	Cleaning/Degreasing 8043	Yes	2007
PC.8 Equipment Throughput Limitations	Equipment listed in Table 9.9	Yes	2007
PC.9 Source Testing	External combustion units, baghouses, and rotoclone	Yes	2007
PC.10 Fugitive Dust Monitoring	Celite mining area	Yes	2007
PC.11 SOx Emission Monitoring	3CHEAF, 6CHEAF, and the #5 Venturi Scrubber	Yes	2007
PC.12 40 CFR Part 64 Compliance Assurance Monitoring (CAM)	Emission units identified in PTO 5840 section 4.10.3	Yes	2007
PC.1 Celpure Baghouses	Baghouse Sources	Yes	2007
PC.2 Celpure Scrubbers	Celpure Scrubbers 106243 and 106242	Yes	2007
PC.3 Celpure Combustion Equipment – Dryer and Kiln	8921 and 8920	Yes	2007
PC.4 Fugitive Emissions	106226, 106227, 106229, 108260, 106228, 106237, 106239, 106241	Yes	2007
PC.5 Packing Stations	106255, 108405	Yes	2007
PC.6 Research and Development	Celpure R&D	Yes	2007

All environmentally significant permit conditions -- such as emission, operation, and throughput limitations or compliance monitoring conditions associated with such limitations -- listed in all authority to construct (ATC) permits issued to the Part 70 source are also applicable requirements.

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Regulatory Reference is the abbreviated citation (e.g. 40 CFR 60 Subpart OOO, APCD Rule 325.H) and Title is the prosaic title (e.g. NSPS Standards of Performance for Nonmetallic Mineral Processing Plants, Crude Oil Production and Separation, Inspection)

If exempt from applicable federal requirement, include explanation for exemption.

^{***} If more than one page is used, please ensure that "Santa Barbara APCD", stationary source name and "Form 1302-I1" appear on each page. ***

COMPLIANCE PLAN (Form 1302-I2)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS PROCESSING ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

III. COMPLIANCE CERTIFICATION

Under penalty of perjury, I certify the following:

- Based on information and belief formed after reasonable inquiry, the source identified in this application will continue to comply with the applicable federal requirement(s) with which the source is in compliance identified in form 1302-I1;
- Based on information and belief formed after reasonable inquiry, the source identified in this application will comply with the future-effective applicable federal requirement(s) identified in form 1302-I1, on a timely basis¹;
- Based on information and belief formed after reasonable inquiry, the source identified in this application is not in compliance with the applicable federal requirement(s), identified in form 1302-I1, and I have attached a compliance plan schedule.²

Signature of Responsible Official

1. Unless a more detailed schedule is expressly required by the applicable federal requirement.

2. At the time of expected permit issuance, if the source expects to be out of compliance with an applicable federal requirement, the applicant is required to provide a compliance schedule with this application, with the following exception. A source which is operating under a variance that is effective for less than 90 days need not submit a Compliance Schedule. For sources operating under a variance, which is in effect for more than 90 days, the Compliance Schedule is the schedule that was approved as part of the variance granted by the hearing board.

The compliance schedule shall contain a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with this applicable federal requirement. For sources operating under a variance, the compliance schedule is part of the variance granted by the hearing board. The compliance schedule shall resemble, and be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. For sources not operating under a variance, consult the Air Pollution Control Officer regarding procedures for obtaining a compliance schedule.

CERTIFICATION STATEMENT (Form 1302-M)

APCD:	➤ APCD USE ONLY <
Santa Barbara County Air Pollution Control District	APCD IDS PROCESSING ID:
COMPANY NAME: Celite Corporation	SOURCE NAME: Celite Corporation Lompoc Plant

Identify, by checking off below, the forms and attachments that are part of your application. If the application contains forms or attachments that are not identified below, please identify these attachments in the blank space provided below. Review the instructions if you are unsure of the forms and attachments that need to be included in a complete application.

•	
Forms included with application: X Stationary Source Summary Forms X Total Stationary Source Emission Forms X Compliance Plan Form	Attachments included with application: All requested supporting information is included within the application forms Description of Operating ScenariosSample Emissions CalculationsFugitive Emission Estimates
X Compliance Plan Certification Form X Exempt Equipment Form	List of Applicable RequirementsDiscussion of units out of compliance with applicable federal requirements
X Certification Statement Form	and, if required, submit a Schedule of Compliance Facility schematic showing emission points
List other forms or attachments:	NSR PermitPSD PermitCompliance Assurance monitoring protocolsRisk management verification per 112(r)
[] Check here if additional forms are listed on the back	
certify under penalty of law based on informati	on and belief formed after reasonable inquiry, that

I certify under penalty of law, based on information and belief formed after reasonable inquiry, that the information contained in this application, composed of the forms and attachments identified above, are true, accurate, and complete.

I certify that I am the responsible official, as defined in SBCAPCD's Regula USEPA's 40 CFR Part 70.	ation XIII, Rule 1301 or
	Date 04/01/11
Title of Responsible Official and Company Name: Site Manager Lompoc	
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